

Supplemental Table 2: Recent (since 2005) studies of the prevalence of rheumatic heart disease (RHD) among schoolchildren using echocardiographic screening

Reference	Setting	Place	Year of Study	Ages in years	RHD prevalence (per 1000)	Number screened	No cases	Definite (NIH/WHO) (Carapetis, Paar, & Cherian, 2006)	Probable (NIH/WHO)	Possible (NIH/WHO)	Type of study
Zhimin (Zhimin, et al., 2006)	Asia	China	2001 to 2002	18 to 74	1.9	8080	15 (def only)	n/a			community screening
Marijon (Marijon, et al., 2007)	Asia	Cambodia	2005	6 to 17	21.5	3677	79	n/a			school screening
Roberts (Roberts, et al., 2014)	Estab Market Economies	Aus - LR	2008 to 2010	5 to 15	4.7 (def + BL WHF crit)	1053	5 (def + BL WHF crit)	0	5 (BL WHF crit)		school screening
Bhaya (Baroux, Rouchon, Huon, Germain, Meunier, & D'Ortenzio, 2013)	South-Central Asia	Bikaner City, India	2007 to 2008	6 to 15	51	1059	54	n/a			school screening
Saxena (Saxena, et al., 2011)	South-Central Asia	North India	2008 to 2010	5 to 15	20.4	6270	128	n/a			school screening
Rama Kumari (Rama Kumari, et al., 2013)	South-Central Asia	Andra Pradesh, India	2011	5 to 16	7.6	4213	32	n/a			school screening
Shrestha (Shrestha, et al., 2012)	South-Central Asia	Nepal	2012*	5 to 15	37	54	2 (WHF BL)	0	2 (WHF BL)		school screening
Paar (Paar, et al., 2010)	Latin America	Leon, Nicaragua	2006 - 2009	5 to 15	3.2 (def + prob) 1.6 (def)	3150	13 (def + prob)	5	8	137	community based
Paar (Paar, et al., 2010)	Latin America	Leon, Nicaragua	2006 - 2009	20 to 35	22	489	11	11	0	0	community based
Miranda (Miranda, Camargos, Torres, & Meira,	Latin America	Belo Horizonte,	2010 to	6 to 16	15 (def + prob)	267	4 (def +	1	3	1	school screening

2014)		Brazil	1011		3.7 (def only)		prob				
Rossi (Rossi, Felici, & Banteyrga, 2014)	ME + N. Africa	Eritrea	2007 to 2008	13 and 24	41	684	28 (evidence nt)		23 (suspected RHD)		school screening
Carapetis (Carapetis, et al., 2008)	Pacific and Indig Aus/ NZ	Tonga	2003 to 2004	3 to 15	33.2 (def only) 38.4 (def +BL)	5053	159 (def) 184 (def+BL)	159	25 (BL)		school screening
Baroux (Baroux, Rouchon, Huon, Germain, Meunier, & D'Ortenzio, 2013)	Pacific and Indig Aus/ NZ	New Caledonia	2008 to 2010	9 to 10	8.9	12728	114	n/a			school screening
Roberts (Roberts, et al., 2014)	Pacific and Indig Aus/ NZ	Australia (high risk)	2008 to 2010	5 to 15	25.3 (def + BL WHF) 8.6 (def only)	3946	100 (def + BL)	34 (WHF)	66 (BL WHF)		school screening
Cramp (Cramp, Stonehouse, Webb, Webb, Chaffey-Aupouri, & Wilson, 2012)	Pacific and Indig Aus/ NZ	Tairawhiti, New Zealand	2009	5 to 17	11.7 (def + prob) 5.8 (def)	685	11	4	7	19	school screening
Colquhoun (Colquhoun, Kado, Remenyi, Wilson, Carapetis, & Steer, 2014)	Pacific and Indig Aus/ NZ	Fiji	2009 to 2010	5 to 14	35.4 (def + prob NIH/WHO) 7.2 (WHO def) 19.2 (def +BL WHF) 8.4 (def WHF)	1666	59 (32 definite +BL WHF)	12 (14 def WHF)	47 (18 BL WHF)		school screening
Webb (Webb, et al., 2011)	Pacific and Indig Aus/ NZ	South Auckland, NZ	2011*	10 to 13	23.6 (def and prob) 7 (def only)	1142	27 (def and prob)	8	19	32	school screening
Marijon (Marijon, et al., 2007)	Sub Saharan Africa	Mozambique	2005	6 to 17	30.4	2170	66	n/a			school screening

Beaton (Beaton, Okello, Lwabi, Mondo, McCarter, & Sable, 2012)	Sub Saharan Africa	Kampala, Uganda	2010	5 to 16	5.1 (def + prob) 1.6 (def only)	4869	25	8		17	47	school screening
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** WHO/NIH classifications are highlighted in green (Carapetis, Paar, & Cherian, 2006)

** WHF classifications are identified and highlighted in yellow (Reményi, et al., 2012)

** "Other" classifications are not highlighted

** BL = WHF borderline

** Def = definite (either by "other," WHO/NIH, or WHF criteria as indicated)

** Prob = NIH/WHO probable